

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of registering a multimode mobile station in a telecommunications system, ~~which~~ wherein the telecommunications system comprises a home location register for maintaining mobile subscriber data and supports a first network and a second network, the method comprising:

the home location register, maintaining the mobile subscriber data and receiving from another network element, a message for requesting the mobile subscriber data, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network;

the home location register maintaining a subscriber-specific access parameter which indicates, independently of the address information, whether the mobile subscriber has access rights to ~~is entitled to use~~ the first network[, ] and/or the second network ~~or both networks~~;

wherein the first network and second network are provided by a common operator, and the first network and second network are of different type; and

in response to said message for requesting the mobile subscriber data, the home location register sending the mobile subscriber data and also said subscriber-specific access parameter;

whereby the network element that requested the mobile subscriber data is operable to use said subscriber-specific access parameter for restricting the access of the mobile subscriber only to the first network or to the second network.

2. (Currently Amended) A method of registering a multimode mobile station in a telecommunications system, ~~which~~ wherein the telecommunications system comprises a home location register for maintaining mobile subscriber data and supports a first network and a second network, wherein the first network and second network are provided by a common operator, and the first network and second network are of different type, the mobile subscriber data comprising address information for accessing the mobile subscriber

via the first and the second network and a subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber has access rights ~~to is entitled to use~~ the first network[[,]] and/or the second network ~~or both networks~~, the method comprising:

sending from another network element to the home location register a message for requesting the mobile subscriber data, the mobile subscriber data comprising said subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber has access rights to ~~is entitled to use~~ the first network[[,]] and/or the second network ~~or both networks~~;

the network element that requested the mobile subscriber data using said subscriber-specific access parameter to restrict the access of the mobile subscriber only to the first and/or the second network.

3.     *(Previously Presented)* A method according to claim 1, wherein the mobile subscriber's access can be restricted only to one network even though a short message service had been defined for the mobile subscriber.

4.     *(Currently Amended)* A method according to claim 1, wherein the network element that requested the mobile subscriber data uses said subscriber-specific access parameter to prevent location updating in a network which the mobile subscriber does not have access rights to ~~is not entitled to use~~.

5.     *(Cancelled)*

6.     *(Currently Amended)* A method according to claim 1, wherein the telecommunications system comprises a visitor location register; and

when ~~a~~ the mobile station ~~which~~ is in the area of the visitor location register and receives a call or a short message and the visitor location register does not have data of the mobile subscriber ~~in question~~, said subscriber-specific access parameter is used for restricting paging of the mobile station only to a network which the mobile subscriber has access rights to ~~is entitled to use~~.

7. *(Previously Presented)* A method according to claim 1, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.

8. *(Currently Amended)* A home location register comprising:  
a computer-readable storage medium configured to store: data structure embodied in a tangible medium, the data structure comprising:

a) mobile subscriber data for registering a multimode mobile station in a telecommunications system which supports a first network, a second network, and multimode mobile stations, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network; and

b) a subscriber-specific access parameter which indicates, independently of the address information, whether the mobile subscriber has access rights to ~~is entitled to use~~ the first network[[,]] and/or the second network ~~or both networks~~;

wherein the first network and second network are provided by a common operator, and the first network and the second network are of different type.

9. *(Previously Presented)* A home location register according to claim 8, wherein the first and second networks share a common home location register.

10. *(Cancelled)*.

11. *(Previously Presented)* A home location register according to claim 8, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.

12. *(Cancelled)*.

13. *(Previously Presented)* A method according to claim 2, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.

14. *(Canceled)*

15. *(Currently Amended)* A network element for a telecommunications system which supports a first network, a second network, and multimode mobile stations, which wherein the telecommunications system comprises a home location register for maintaining mobile subscriber data for registering a multimode mobile station in the telecommunications system ~~which supports a first network, a second network, and multimode mobile stations,~~ the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network and a subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber has access rights to ~~is entitled to use~~ the first network~~[[,]]~~ and/or the second network ~~or both networks,~~

the network element comprising:

means for sending to the home location register a message for requesting the mobile subscriber data, the mobile subscriber data comprising said subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber has access rights to ~~is entitled to use~~ the first network~~[[,]]~~ and/or the second network ~~or both networks;~~

means for using said subscriber-specific access parameter to restrict the access of the mobile subscriber only to the first and/or the second network;

wherein the first network and second network are provided by a common operator, and the first network and the second network are of different type.

16. *(Previously Presented)* A network element according to claim 15, wherein the first and second networks share a common home location register.

17.     *(Previously Presented)* A network element according to claim 15, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.